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**CALIFORNIA LIFE
EXPECTANCY: ABRIDGED
LIFE TABLES BY
RACE/ETHNICITY FOR
CALIFORNIA 1995-97**

Highlights

- Life expectancy at birth for the total California population in 1995-1997 was 77.7 years, an increase of 1.6 years over the life expectancy of 76.1 years in 1989-1991 (Tables 1 and 2).
- Life expectancy was 80.5 years for women and 74.8 years for men. This was an increase of 1.1 years for women since 1989-1991, and an increase of 2 years for men.
- Life expectancy for Californians increased between 1989-1991 and 1995-1997 for every race/ethnic group (Table 2). Asian/Pacific Islanders had the longest life expectancy at 83.7 years (Table 1), and experienced the largest increase, 2.5 years.
- In 1995-1997 Black life expectancy was the shortest of all race/ethnic groups at 71.7 years. Black males lived 67.4 years and Black females lived 74.8 years (Table 1).
- By race/ethnicity and gender, Asian/Pacific Islander females had the longest life expectancy at 86.8 years in 1995-1997 (Table 1, Figure 2). Asian/Pacific Islander females had a 19.4 year life expectancy advantage over Black males, whose life expectancy was shortest among all race/ethnicity and gender groups (Table 3).
- All race/ethnic and gender groups showed an increase in life expectancy. Asian/Pacific Islander females, Hispanic males, and Black males showed the largest increase between 1989-1991 and 1995-1997 (Table 2).

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Introduction

This report presents three year average current abridged life tables for Californians for all races combined and for major race/ethnic groups. Life tables by sex for all Californians and for each race/ethnic group are also presented.

A life table statistically summarizes the death rates for a specific period. Life tables have long been used as the principle analytical tool in the study of life expectancy. Life expectancy at birth as presented in this report represents the average number of years that a group of infants born during 1995-1997 would live if they were to experience throughout life the age-specific death rates which prevailed during that three-year time period.

The generation life table provides a longitudinal perspective and involves the mortality experience of a group or cohort of individuals who were born during the same time period. This type of life table best reflects changing environmental conditions, but it is not often used due to the practical constraints of gathering mortality data over many years.

A current life table can be characterized as “cross-sectional.” Unlike the generation life table, the current life table does not represent the mortality experience of an actual cohort. This type of life table considers a hypothetical cohort and assumes that it is subject to the age-specific death rates for an actual population during a particular period. In this report the term “life table” refers only to the current life table and not to the generation life table.

Life tables can also vary in the length of the age intervals used. A complete life table uses every single year of age from birth to the last applicable age. An abridged life table uses broader age intervals—generally five years. A report entitled *Methodology for Constructing Abridged Life Tables for California for 1977*¹

describes in detail the methodology used in constructing life tables. Chiang’s formulae and the “fraction of last year of life” adjustments are used to calculate the probability of death.²

The methodology used for 1995-1997 (three year average) abridged life tables in this report follows this methodology with exceptions noted in the technical notes at the end of this report. This report uses the current population estimates for 1996 that were released by the Department of Finance in January 1998. Older data were obtained from earlier published reports or from special communications with the National Center for Health Statistics, as footnoted.

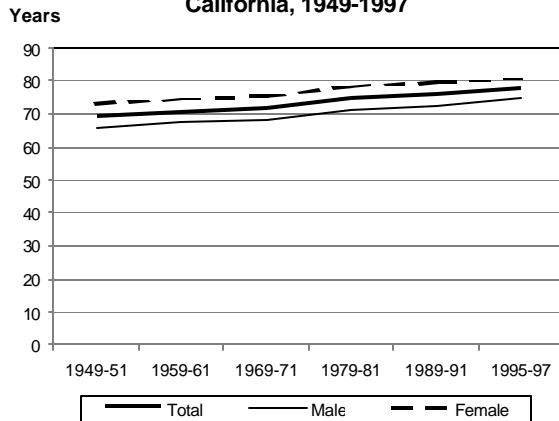
Total Population

The average expectation of life at birth in 1995-1997 for the total population in California was 77.7 years (Table 1). This was an increase of 1.6 years over the life expectancy in California in 1989-1991 (Table 2).

The most comparable data for the United States as a whole is reported by NCHS for 1996.³ For that time period, the U.S. overall expectation of life at birth was 76.1 years, 1.6 years less than the life expectancy of the total California population.

The increase in Californians’ life expectancy continued the general upward trend in life expectancy in California. For instance, life expectancy increased 3.1 years from 1969-1971 to 1979-1981 and 1.3 years from 1979-1981 to 1989-1991 (Table 2). Figure 1 displays the increases among all Californians, as well as males and females, since 1949-1951.

Figure 1
Life Expectancy at Birth by Sex
California, 1949-1997



Source: Table 1

Life Expectancy by Sex

In 1995-1997 female life expectancy (80.5 years) exceeded male life expectancy (74.8 years) in California by 5.7 years (Table 1). This discrepancy was down from 6.6 years in 1989-1991. Life expectancy for both males and females has been increasing over time (Figure 1).

Life Expectancy by Race/Ethnicity

In 1995-1997, Asian/Pacific Islanders lived longer than any other race/ethnic group in California (83.7 years). Hispanics were second at 82.5 years, followed by Whites (77.3 years) and Blacks (71.1 years) (Table 1).

Life expectancy increased for all race/ethnic groups between 1989-1991 and 1995-1997. Asian/Pacific Islanders had the greatest

increase at 2.5 years, whereas life expectancy for Whites increased the least at 1.4 years (Table 2).

The disparity in life expectancy between the race/ethnic group with the lowest life expectancy (Blacks) and the highest (Asian/Pacific Islanders) increased slightly between 1989-1991 and 1995-1997. The most recent disparity of 12.6 years between these two groups increased from the 1989-1991 difference of 12.0 years due to the larger increase in life expectancy among Asian/Pacific Islanders.

Life Expectancy by Sex and Race/Ethnicity

Asian/Pacific Islander females experienced the longest life expectancy (86.8 years), followed closely by Hispanic females (86.0), then Asian Pacific Islander males (80.7), White females (80.0), Hispanic males (79.0), Black females (74.8), White males (74.5), and Black males (67.4). Asian/Pacific Islander females had a 19.4 year advantage in life expectancy over Black males in 1995-1997 (Table 3).

In 1995-1997 female life expectancy exceeded male life expectancy within each race/ethnic group (Table 1, Figure 2). Blacks and Hispanics had the greatest disparity between male and female life expectancy (7 years), followed by Asian/Pacific Islanders (6.1 years) and Whites (5.5 years).

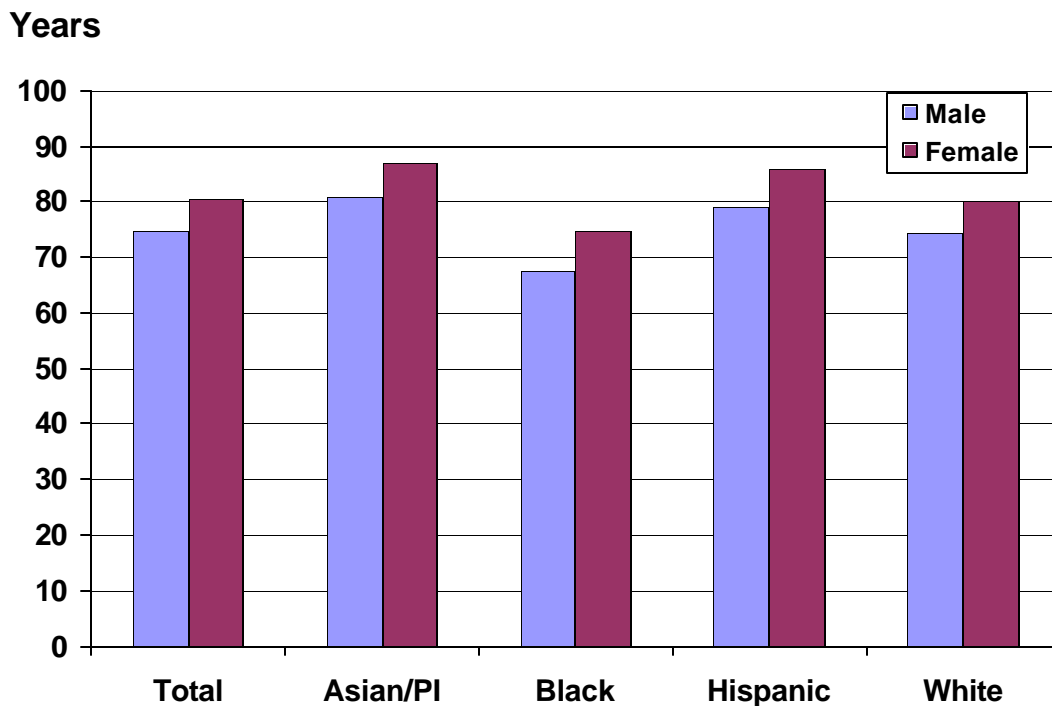
The largest increase in life expectancy occurred among Hispanic males, Asian/Pacific Islander females, and Black males. Each of these groups' life expectancy increased 2.6 years between 1989-1991 and 1995-1997.

Asian Pacific Islander male life expectancy increased 2.3 years since 1989-1991.

Black male life expectancy increased 1.5 years more than Black female life expectancy. This reduced the life expectancy

advantage of Black females over Black males to 7.4 years (Table 2). White male life expectancy increased 1.0 years more than White females and Hispanic males increased

Figure 2
Life Expectancy at Birth
By Sex and Race/Ethnicity
California, 1995-1997



Hispanic female life expectancy increased 2.0 years, while White males' increased 1.9 years. Life expectancy for Black females increased 1.1 years and the life expectancy of White females increased 0.9 years (Table 2).

From 1989-1991 to 1995-1997, males had a greater increase in life expectancy than females among most ethnic groups. This resulted in a slight decrease in the disparity in life expectancy between males and females.

0.6 years more than Hispanic females.

In contrast, Asian/Pacific Islander females' life expectancy increased 2.6 years, while Asian/Pacific Islander male life expectancy increased only 2.3 years from 1989-1991 to 1995-1997.

Detailed Life Tables

Located at the end of this report are abridged life tables by sex for the years 1995-1997 for the following race/ethnic groups: Asian/Pacific Islanders, Blacks, Hispanics, and Whites. Life tables also are presented for all California residents, males and females. The tables for all races combined include, in addition to the above four groups, American Indian/Alaska Natives. Race-specific life tables for American Indian/Alaska Natives could not be calculated due to the small numbers of deaths at many ages among this population.

TABLE 1
LIFE EXPECTANCY AT BIRTH (IN YEARS)
 BY SEX AND RACE/ETHNICITY^{*}
 CALIFORNIA
 1949 - 1951, 1959 - 1961, 1969 - 1971,
 1979 - 1981, 1989 - 1991, 1995 - 1997

YEAR	ALL RACES			ASIAN/PACIFIC ISLANDER			BLACK			HISPANIC			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
1995-1997 ^a	77.7	74.8	80.5	83.7	80.7	86.8	71.1	67.4	74.8	82.5	79.0	86.0	77.3	74.5	80.0
1989-1991 ^a	76.1	72.8	79.4	81.2	78.4	84.2	69.2	64.8	73.7	80.2	76.4	84.0	75.9	72.6	79.1
1979-1981	74.8	71.3	78.3	82.5	79.2	85.8	69.9	65.6	74.3	75.5	72.0	79.4	74.9	71.3	78.4
1969-1971	71.7	68.2	75.4	NA	NA	NA	NA	63.5	71.5	NA	68.3	75.2	75.0	68.4	75.6
1959-1961	70.9	67.6	74.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	71.1 ^e	67.8	74.8
1949-1951	69.2	65.9	73.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	65.8	72.7

* Changes in specification of race/ethnic categories occurred as noted below. Trends should be interpreted with caution.

a Hispanic includes any race category. Asian/Pacific Islander, Black, and White exclude Hispanic origin. White includes other (except American Indian, Eskimo and Aleut) and Unknown.

All Races includes all categories, including American Indian, Eskimo and Aleut.

b Includes Chinese and Japanese only.

c Includes Spanish surname Blacks.

d Includes all races with a Spanish surname using the 1980 Census list of Spanish surname.

e Includes Mexican-Americans and other Hispanics who classified themselves as "White" or "Other Race." Includes Spanish surname Whites.

f Includes only Whites with a Spanish surname using the 1970 Census list of Spanish surname.

NA Not Available

Source: California Department of Health Services, Birth and Death Records, 1979-1981, 1989-1991, 1995-1997.

State of California, Department of Finance, 1996 Population Estimates by Age, Sex and Race/Ethnic Group, December 1998.

State of California, Department of Finance, Population Estimates, July 1990 (All races, Blacks, Spanish/Hispanic and Whites).

State of California, Department of Finance, Population Estimates, April 1990 (Asians/Pacific Islanders).

State of California, Department of Finance, Population Estimates, July 1, 1980 (All Races, Blacks, Spanish surname, and Whites).

State of California, Department of Finance, Population Estimates, April 1, 1980 (Japanese and Chinese).

National Center for Health Statistics, U.S. Decennial Life Tables for 1969-1971: California, DHEW Publication No. (HRA) 75-1151, U.S. DHEW, June 1975.

Schoen, Robert and Verne E. Nelson, "Mortality by Cause Among Spanish Surnamed Californians, 1969-71," Social Science Quarterly, Vol. 62, No. 2, June 1981, pp. 259-274.

Norris, Frank D., and David C. Riese, Abridged Life Tables, California, 1959-1961, California Department of Public Health, September 1963.

National Office of Vital Statistics, Life Tables for 1949-51: California, Vital Statistics--Special Reports, Vol. 41, Supplement 4, U.S. DHEW, February 14, 1956.

Shoen, Robert and Marion Collins, Mortality by Cause: Life Tables for California, 1950-1970, California Department of Public Health, April 1973, p. 8.

TABLE 2
INCREASE IN LIFE EXPECTANCY
AT BIRTH (IN YEARS)
FROM PREVIOUS DECADE
BY SEX AND RACE/ETHNICITY
CALIFORNIA
1979 - 1981, 1989 - 1991, 1995 - 1997

YEAR	ALL RACES			ASIAN/PACIFIC ISLANDER			BLACK			HISPANIC			WHITE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
1995-1997	1.6	2.0	1.1	2.5	2.3	2.6	1.9	2.6	1.1	2.3	2.6	2.0	1.4	1.9	0.9
1989-1991	1.3	1.5	1.1	-1.3	-0.8	-1.6	-0.7	-0.8	-0.6	4.7	4.4	4.6	1.0	1.3	0.7
1979-1981	3.1	3.1	2.9	NA	NA	NA	NA	2.1	2.8	NA	3.7	4.2	-0.1	2.9	2.8

See table 1 footnotes for differences in definitions of race/ethnic groups between years. Trends should be interpreted with caution.

NA: Not Available

Source: California Department of Health Services, Birth and Death Records, 1979-1981, 1989-1991, 1995-1997.

TABLE 3
LIFE EXPECTANCY AT BIRTH (IN YEARS)
RANK ORDER BY SEX AND RACE/ETHNICITY
CALIFORNIA, 1995-1997

SEX AND RACE/ETHNICITY	RANK	LIFE EXPECTANCY	ADVANTAGE (YEARS)	CUMULATIVE ADVANTAGE
Asian/Pacific Islander Female	1	86.8	0.8	19.4
Hispanic Female	2	86.0	5.3	18.6
Asian/Pacific Islander Male	3	80.7	0.7	13.3
White Female	4	80.0	1.0	12.6
Hispanic Male	5	79.0	4.2	11.6
Black Female	6	74.8	0.3	7.4
White Male	7	74.5	7.1	7.1
Black Male	8	67.4		

Source: California Department of Health Services, Birth and Death Records, 1989-1991, and 1995-1997.
State of California, Department of Finance, 1996 Population Estimates by Age,
Sex and Race/Ethnic Group, December, 1998.
State of California, Department of Finance, Population Estimates, July 1990 (All Races, Blacks, Spanish/Hispanic and Whites).
State of California, Department of Finance, Population Estimates, April 1990 (Asians/Pacific Islanders).

**ABRIDGED LIFE TABLE
ALL RACES
CALIFORNIA, 1995-1997
TOTAL POPULATION**

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected					
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.19090	0.00604	100,000	604	99,512	7,768,065	77.68
1-5	0.00031	0.39252	0.00124	99,396	123	397,286	7,668,554	77.15
5-10	0.00016	0.48892	0.00078	99,273	78	496,167	7,271,268	73.25
10-15	0.00021	0.58237	0.00106	99,195	105	495,759	6,775,101	68.30
15-20	0.00076	0.57543	0.00381	99,091	378	494,652	6,279,342	63.37
20-25	0.00098	0.48842	0.00488	98,713	482	492,334	5,784,690	58.60
25-30	0.00096	0.51426	0.00478	98,232	469	490,018	5,292,356	53.88
30-35	0.00130	0.52937	0.00647	97,762	633	487,323	4,802,338	49.12
35-40	0.00168	0.53306	0.00839	97,130	815	483,746	4,315,015	44.43
40-45	0.00242	0.53542	0.01205	96,315	1,161	478,877	3,831,269	39.78
45-50	0.00327	0.52280	0.01624	95,154	1,545	472,082	3,352,392	35.23
50-55	0.00493	0.53380	0.02439	93,608	2,283	462,720	2,880,310	30.77
55-60	0.00731	0.53778	0.03592	91,325	3,280	449,044	2,417,590	26.47
60-65	0.01177	0.53772	0.05731	88,045	5,046	428,560	1,968,546	22.36
65-70	0.01774	0.53231	0.08516	82,999	7,068	398,465	1,539,986	18.55
70-75	0.02732	0.52370	0.12826	75,931	9,739	356,460	1,141,521	15.03
75-80	0.04348	0.52176	0.19691	66,192	13,034	299,791	785,061	11.86
80-85	0.06868	0.51298	0.29420	53,158	15,639	227,706	485,270	9.13
85+	0.14567	-	1	37,519	37,519	257,563	257,563	6.86

Source: California Department of Health Services, Death Records, 1995-1997.
State of California, Department of Finance, 1997 Population Estimates by Age, Sex, and Race/Ethnic Group, January 1998.

Reference: Oreglia, Anthony. Methodology for Constructing Abridged Life Tables for California, 1977.
DATA MATTERS. Center for Health Statistics, CA Dept of Health Services, February, 26, 1981.

**ABRIDGED LIFE TABLE
ALL RACES
CALIFORNIA, 1995-1997
MALES**

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected					
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.19842	0.00652	100,000	652	99,477	7,477,759	74.78
1-5	0.00034	0.39398	0.00136	99,348	135	397,064	7,378,282	74.27
5-10	0.00017	0.48829	0.00086	99,213	85	495,845	6,981,218	70.37
10-15	0.00026	0.59613	0.00132	99,127	131	495,372	6,485,373	65.42
15-20	0.00114	0.58656	0.00567	98,996	562	493,821	5,990,001	60.51
20-25	0.00146	0.48559	0.00727	98,435	716	490,332	5,496,180	55.84
25-30	0.00135	0.51455	0.00671	97,719	656	487,003	5,005,848	51.23
30-35	0.00186	0.52977	0.00925	97,063	898	483,206	4,518,845	46.56
35-40	0.00236	0.52981	0.01173	96,166	1,128	478,175	4,035,639	41.97
40-45	0.00327	0.53484	0.01624	95,037	1,543	471,596	3,557,464	37.43
45-50	0.00431	0.51472	0.02133	93,494	1,994	462,630	3,085,868	33.01
50-55	0.00616	0.53166	0.03037	91,499	2,779	450,989	2,623,238	28.67
55-60	0.00893	0.53853	0.04377	88,720	3,883	434,642	2,172,249	24.48
60-65	0.01450	0.53680	0.07013	84,837	5,949	410,408	1,737,607	20.48
65-70	0.02184	0.53527	0.10393	78,888	8,199	375,387	1,327,199	16.82
70-75	0.03419	0.51930	0.15795	70,689	11,166	326,607	951,812	13.46
75-80	0.05447	0.51641	0.24064	59,523	14,324	262,982	625,205	10.50
80-85	0.08604	0.50371	0.35451	45,200	16,024	186,236	362,223	8.01
85+	0.16578	-	1	29,176	29,176	175,987	175,987	6.03

Source: California Department of Health Services, Death Records, 1995-1997.
State of California, Department of Finance, 1997 Population Estimates by Age, Sex, and Race/Ethnic Group, January 1998.

Reference: Oreglia, Anthony. Methodology for Constructing Abridged Life Tables for California, 1977.
DATA MATTERS. Center for Health Statistics, CA Dept of Health Services, February, 26, 1981.

ABRIDGED LIFE TABLE
ALL RACES
CALIFORNIA, 1995-1997
FEMALES

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected					
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.18334	0.00553	100,000	553	99,548	8,053,668	80.54
1-5	0.00028	0.39061	0.00111	99,447	111	397,518	7,954,120	79.98
5-10	0.00014	0.48970	0.00070	99,336	69	496,504	7,556,602	76.07
10-15	0.00016	0.55773	0.00078	99,267	77	496,163	7,060,097	71.12
15-20	0.00037	0.53586	0.00183	99,189	181	495,526	6,563,934	66.18
20-25	0.00044	0.49140	0.00220	99,008	217	494,487	6,068,408	61.29
25-30	0.00051	0.51517	0.00255	98,791	252	493,341	5,573,921	56.42
30-35	0.00069	0.53145	0.00343	98,538	338	491,900	5,080,580	51.56
35-40	0.00098	0.54359	0.00488	98,201	479	489,909	4,588,680	46.73
40-45	0.00157	0.53811	0.00780	97,721	762	486,847	4,098,771	41.94
45-50	0.00225	0.53873	0.01118	96,959	1,084	482,297	3,611,924	37.25
50-55	0.00373	0.53792	0.01851	95,875	1,775	475,276	3,129,628	32.64
55-60	0.00574	0.53718	0.02831	94,101	2,664	464,339	2,654,351	28.21
60-65	0.00926	0.53963	0.04532	91,437	4,144	447,646	2,190,012	23.95
65-70	0.01420	0.53070	0.06871	87,293	5,998	422,390	1,742,367	19.96
70-75	0.02200	0.52824	0.10458	81,295	8,502	386,420	1,319,977	16.24
75-80	0.03561	0.52805	0.16427	72,793	11,957	335,748	933,557	12.82
80-85	0.05819	0.52211	0.25543	60,836	15,539	267,047	597,809	9.83
85+	0.13695	-	1	45,296	45,296	330,762	330,762	7.30

Source: California Department of Health Services, Death Records, 1995-1997.

State of California, Department of Finance, 1997 Population Estimates by Age, Sex, and Race/Ethnic Group, January 1998.

Reference: Oreglia, Anthony. Methodology for Constructing Abridged Life Tables for California, 1977.

DATA MATTERS . Center for Health Statistics, CA Dept of Health Services, February, 26, 1981.

**ABRIDGED LIFE TABLE
ASIAN/PACIFIC ISLANDER POPULATION
CALIFORNIA, 1995-1997**

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected					
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.19504	0.00389	100,000	389	99,687	8,372,001	83.72
1-5	0.00021	0.40772	0.00083	99,611	83	398,249	8,272,314	83.05
5-10	0.00014	0.50530	0.00068	99,529	68	497,475	7,874,065	79.11
10-15	0.00019	0.58833	0.00095	99,461	94	497,109	7,376,590	74.17
15-20	0.00054	0.54927	0.00270	99,367	268	496,229	6,879,480	69.23
20-25	0.00057	0.48691	0.00284	99,099	281	494,772	6,383,251	64.41
25-30	0.00051	0.49807	0.00253	98,818	250	493,461	5,888,479	59.59
30-35	0.00057	0.51614	0.00287	98,568	283	492,154	5,395,018	54.73
35-40	0.00076	0.53579	0.00380	98,285	373	490,559	4,902,864	49.88
40-45	0.00112	0.54960	0.00559	97,912	547	488,327	4,412,305	45.06
45-50	0.00181	0.54921	0.00901	97,365	877	484,845	3,923,978	40.30
50-55	0.00290	0.54420	0.01440	96,487	1,389	479,271	3,439,132	35.64
55-60	0.00458	0.54115	0.02268	95,098	2,157	470,542	2,959,862	31.12
60-65	0.00759	0.54548	0.03731	92,941	3,467	456,826	2,489,319	26.78
65-70	0.01154	0.54204	0.05619	89,474	5,028	435,856	2,032,493	22.72
70-75	0.01877	0.52885	0.08988	84,446	7,590	404,349	1,596,637	18.91
75-80	0.03019	0.52715	0.14088	76,856	10,827	358,680	1,192,287	15.51
80-85	0.04964	0.52810	0.22218	66,028	14,670	295,527	833,607	12.62
85+	0.09545	-	1	51,358	51,358	538,080	538,080	10.48

Source: California Department of Health Services, Death Records, 1995-1997.

State of California, Department of Finance, 1997 Population Estimates by Age, Sex, and Race/Ethnic Group, January

Reference: Oreglia, Anthony. Methodology for Constructing Abridged Life Tables for California, 1977.

DATA MATTERS. Center for Health Statistics, CA Dept of Health Services, February, 26,

**ABRIDGED LIFE TABLE
ASIAN/PACIFIC ISLANDER MALES
CALIFORNIA, 1995-1997**

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected					
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.00000	0.00427	100,000	427	99,573	8,068,910	80.69
1-5	0.00024	0.40341	0.00094	99,573	94	398,066	7,969,338	80.04
5-10	0.00014	0.47678	0.00068	99,479	68	497,215	7,571,271	76.11
10-15	0.00023	0.60447	0.00115	99,411	115	496,826	7,074,056	71.16
15-20	0.00077	0.55345	0.00383	99,296	380	495,631	6,577,230	66.24
20-25	0.00079	0.48349	0.00396	98,916	392	493,567	6,081,599	61.48
25-30	0.00065	0.48388	0.00322	98,524	317	491,801	5,588,032	56.72
30-35	0.00077	0.50698	0.00384	98,207	377	490,104	5,096,231	51.89
35-40	0.00098	0.52639	0.00488	97,830	477	488,018	4,606,128	47.08
40-45	0.00135	0.54796	0.00672	97,352	655	485,282	4,118,110	42.30
45-50	0.00229	0.54405	0.01137	96,698	1,100	480,981	3,632,828	37.57
50-55	0.00343	0.54217	0.01704	95,598	1,629	474,261	3,151,847	32.97
55-60	0.00579	0.53378	0.02855	93,969	2,683	463,591	2,677,587	28.49
60-65	0.00964	0.54975	0.04719	91,286	4,308	446,733	2,213,996	24.25
65-70	0.01519	0.54778	0.07344	86,979	6,388	420,449	1,767,263	20.32
70-75	0.02524	0.52553	0.11908	80,591	9,597	380,186	1,346,814	16.71
75-80	0.03876	0.51869	0.17726	70,994	12,584	324,684	966,627	13.62
80-85	0.06073	0.52457	0.26536	58,410	15,499	255,203	641,943	10.99
85+	0.11095	-	1	42,910	42,910	386,740	386,740	9.01

Source: California Department of Health Services, Death Records, 1995-1997.

State of California, Department of Finance, 1997 Population Estimates by Age, Sex, and Race/Ethnic Group, January 1998.

Reference: Oreglia, Anthony. Methodology for Constructing Abridged Life Tables for California, 1977.

DATA MATTERS. Center for Health Statistics, CA Dept of Health Services, February, 26, 1981.

**ABRIDGED LIFE TABLE
ASIAN/PACIFIC ISLANDER FEMALES
CALIFORNIA, 1995-1997**

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected					
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.19625	0.00348	100,000	348	99,720	8,679,180	86.79
1-5	0.00018	0.41332	0.00071	99,652	71	398,443	8,579,460	86.09
5-10	0.00014	0.53490	0.00068	99,581	68	497,749	8,181,017	82.15
10-15	0.00015	0.56161	0.00073	99,513	73	497,408	7,683,268	77.21
15-20	0.00030	0.53772	0.00151	99,441	150	496,857	7,185,860	72.26
20-25	0.00033	0.49442	0.00163	99,291	162	496,045	6,689,003	67.37
25-30	0.00036	0.52681	0.00181	99,129	180	495,220	6,192,957	62.47
30-35	0.00038	0.53713	0.00191	98,949	189	494,310	5,697,737	57.58
35-40	0.00056	0.55204	0.00278	98,760	275	493,187	5,203,427	52.69
40-45	0.00091	0.55234	0.00456	98,486	449	491,425	4,710,240	47.83
45-50	0.00138	0.55776	0.00689	98,037	675	488,692	4,218,816	43.03
50-55	0.00241	0.54687	0.01197	97,362	1,165	484,169	3,730,124	38.31
55-60	0.00347	0.55402	0.01722	96,197	1,656	477,290	3,245,955	33.74
60-65	0.00587	0.54184	0.02896	94,541	2,738	466,430	2,768,664	29.29
65-70	0.00873	0.53623	0.04277	91,802	3,927	449,906	2,302,235	25.08
70-75	0.01387	0.52924	0.06715	87,876	5,901	425,488	1,852,329	21.08
75-80	0.02369	0.53627	0.11229	81,974	9,205	388,529	1,426,841	17.41
80-85	0.04128	0.52857	0.18810	72,770	13,688	331,582	1,038,312	14.27
85+	0.08360	-	1	59,081	59,081	706,730	706,730	11.96

Source: California Department of Health Services, Death Records, 1995-1997.

State of California, Department of Finance, 1997 Population Estimates by Age, Sex, and Race/Ethnic Group, January 1998.

Reference: Oreglia, Anthony. Methodology for Constructing Abridged Life Tables for California, 1977.

DATA MATTERS. Center for Health Statistics, CA Dept of Health Services, February, 26, 1981.

**ABRIDGED LIFE TABLE
BLACK POPULATION
CALIFORNIA, 1995-1997**

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected					
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.20125	0.01390	100,000	1,390	98,890	7,105,811	71.06
1-5	0.00055	0.37714	0.00219	98,610	216	393,901	7,006,921	71.06
5-10	0.00025	0.49591	0.00123	98,394	121	491,663	6,613,020	67.21
10-15	0.00032	0.56440	0.00160	98,273	157	491,021	6,121,357	62.29
15-20	0.00126	0.58779	0.00628	98,115	617	489,306	5,630,336	57.38
20-25	0.00181	0.50590	0.00902	97,499	880	485,321	5,141,030	52.73
25-30	0.00196	0.51831	0.00975	96,619	942	480,829	4,655,708	48.19
30-35	0.00275	0.52882	0.01365	95,678	1,306	475,311	4,174,880	43.63
35-40	0.00356	0.54423	0.01766	94,371	1,667	468,059	3,699,568	39.20
40-45	0.00535	0.54020	0.02643	92,705	2,450	457,891	3,231,509	34.86
45-50	0.00711	0.53033	0.03495	90,255	3,155	443,865	2,773,618	30.73
50-55	0.01003	0.52552	0.04897	87,100	4,265	425,381	2,329,753	26.75
55-60	0.01377	0.53471	0.06670	82,835	5,525	401,321	1,904,372	22.99
60-65	0.02019	0.53255	0.09639	77,310	7,452	369,131	1,503,051	19.44
65-70	0.02899	0.52415	0.13559	69,858	9,472	326,752	1,133,920	16.23
70-75	0.04101	0.51612	0.18654	60,386	11,265	274,674	807,168	13.37
75-80	0.05785	0.49905	0.25263	49,121	12,409	214,523	532,494	10.84
80-85	0.08079	0.50708	0.33686	36,712	12,367	153,079	317,971	8.66
85+	0.14764	-	1	24,345	24,345	164,892	164,892	6.77

Source: California Department of Health Services, Death Records, 1995-1997.

State of California, Department of Finance, 1997 Population Estimates by Age, Sex, and Race/Ethnic Group, January 1998.

Reference: Oreglia, Anthony. Methodology for Constructing Abridged Life Tables for California, 1977.

DATA MATTERS. Center for Health Statistics, CA Dept of Health Services, February, 26, 1981.

**ABRIDGED LIFE TABLE
BLACK MALES
CALIFORNIA, 1995-1997**

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected					
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.19842	0.01431	100,000	1,431	98,853	6,737,878	67.38
1-5	0.00056	0.40034	0.00225	98,569	222	393,745	6,639,025	67.35
5-10	0.00030	0.51520	0.00151	98,347	149	491,376	6,245,280	63.50
10-15	0.00041	0.58504	0.00204	98,199	200	490,577	5,753,904	58.59
15-20	0.00192	0.59445	0.00957	97,998	938	488,090	5,263,326	53.71
20-25	0.00269	0.51329	0.01339	97,061	1,299	482,141	4,775,236	49.20
25-30	0.00280	0.51997	0.01390	95,761	1,331	475,611	4,293,095	44.83
30-35	0.00387	0.52328	0.01915	94,430	1,808	467,839	3,817,484	40.43
35-40	0.00482	0.53620	0.02382	92,621	2,207	457,990	3,349,646	36.16
40-45	0.00697	0.54266	0.03430	90,415	3,101	444,983	2,891,656	31.98
45-50	0.00942	0.52036	0.04607	87,314	4,023	426,922	2,446,673	28.02
50-55	0.01249	0.52898	0.06067	83,291	5,053	404,555	2,019,751	24.25
55-60	0.01703	0.53670	0.08190	78,238	6,408	376,346	1,615,196	20.64
60-65	0.02513	0.53302	0.11868	71,830	8,524	339,247	1,238,849	17.25
65-70	0.03701	0.51995	0.16996	63,306	10,760	290,702	899,603	14.21
70-75	0.05212	0.51807	0.23153	52,546	12,166	233,415	608,901	11.59
75-80	0.07551	0.49078	0.31666	40,380	12,787	169,345	375,485	9.30
80-85	0.10478	0.49037	0.41350	27,594	11,410	108,893	206,140	7.47
85+	0.16642	-	1	16,184	16,184	97,247	97,247	6.01

Source: California Department of Health Services, Death Records, 1995-1997.

State of California, Department of Finance, 1997 Population Estimates by Age, Sex, and Race/Ethnic Group, January 1998.

Reference: Oreglia, Anthony. Methodology for Constructing Abridged Life Tables for California, 1977.

DATA MATTERS. Center for Health Statistics, CA Dept of Health Services, February, 26, 1981.

**ABRIDGED LIFE TABLE
BLACK FEMALES
CALIFORNIA, 1995-1997**

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected					
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.18209	0.01347	100,000	1,347	98,898	7,476,689	74.77
1-5	0.00053	0.35231	0.00214	98,653	211	394,064	7,377,791	74.79
5-10	0.00019	0.46394	0.00094	98,442	93	491,960	6,983,726	70.94
10-15	0.00023	0.52603	0.00114	98,349	113	491,478	6,491,766	66.01
15-20	0.00056	0.55286	0.00280	98,236	275	490,568	6,000,288	61.08
20-25	0.00077	0.47391	0.00384	97,962	376	488,819	5,509,719	56.24
25-30	0.00103	0.51862	0.00515	97,585	503	486,716	5,020,900	51.45
30-35	0.00160	0.54452	0.00797	97,082	774	483,650	4,534,184	46.70
35-40	0.00236	0.56256	0.01175	96,309	1,131	479,070	4,050,534	42.06
40-45	0.00386	0.53699	0.01913	95,178	1,821	471,673	3,571,464	37.52
45-50	0.00504	0.54756	0.02493	93,357	2,328	461,520	3,099,791	33.20
50-55	0.00786	0.52083	0.03856	91,029	3,510	446,738	2,638,271	28.98
55-60	0.01084	0.53026	0.05283	87,519	4,624	426,737	2,191,533	25.04
60-65	0.01595	0.53341	0.07687	82,896	6,373	399,611	1,764,796	21.29
65-70	0.02271	0.53033	0.10779	76,523	8,248	363,245	1,365,185	17.84
70-75	0.03318	0.51451	0.15354	68,275	10,483	315,926	1,001,940	14.68
75-80	0.04678	0.50866	0.20978	57,792	12,124	259,174	686,014	11.87
80-85	0.06837	0.51974	0.29364	45,668	13,410	196,138	426,840	9.35
85+	0.13983	-	1	32,258	32,258	230,702	230,702	7.15

Source: California Department of Health Services, Death Records, 1995-1997.

State of California, Department of Finance, 1997 Population Estimates by Age, Sex, and Race/Ethnic Group, January 1998.

Reference: Oreglia, Anthony. Methodology for Constructing Abridged Life Tables for California, 1977.

DATA MATTERS. Center for Health Statistics, CA Dept of Health Services, February, 26, 1981.

**ABRIDGED LIFE TABLE
HISPANIC POPULATION
CALIFORNIA, 1995-1997**

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected					
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.18382	0.00556	100,000	556	99,546	8,250,677	82.51
1-5	0.00030	0.38527	0.00118	99,444	117	397,488	8,151,130	81.97
5-10	0.00015	0.47866	0.00077	99,327	76	496,434	7,753,643	78.06
10-15	0.00021	0.59483	0.00105	99,250	104	496,040	7,257,209	73.12
15-20	0.00095	0.58757	0.00476	99,146	472	494,757	6,761,169	68.19
20-25	0.00122	0.47103	0.00611	98,674	602	491,776	6,266,412	63.51
25-30	0.00094	0.50739	0.00468	98,071	459	489,227	5,774,636	58.88
30-35	0.00117	0.52938	0.00584	97,613	570	486,722	5,285,408	54.15
35-40	0.00148	0.52466	0.00739	97,043	717	483,509	4,798,687	49.45
40-45	0.00200	0.53216	0.00997	96,325	960	479,381	4,315,178	44.80
45-50	0.00268	0.52544	0.01329	95,365	1,268	473,818	3,835,797	40.22
50-55	0.00403	0.53447	0.01997	94,098	1,879	466,114	3,361,978	35.73
55-60	0.00569	0.53015	0.02807	92,218	2,588	455,011	2,895,865	31.40
60-65	0.00899	0.53817	0.04402	89,630	3,946	439,039	2,440,853	27.23
65-70	0.01377	0.53217	0.06671	85,684	5,716	415,050	2,001,814	23.36
70-75	0.02126	0.52628	0.10118	79,968	8,091	380,675	1,586,764	19.84
75-80	0.03186	0.52304	0.14804	71,877	10,641	334,008	1,206,088	16.78
80-85	0.04515	0.50909	0.20325	61,236	12,446	275,631	872,081	14.24
85+	0.08180	-	1	48,790	48,790	596,450	596,450	12.22

Source: California Department of Health Services, Death Records, 1995-1997.
State of California, Department of Finance, 1997 Population Estimates by Age, Sex, and Race/Ethnic Group, January 1998.

Reference: Oreglia, Anthony. Methodology for Constructing Abridged Life Tables for California, 1977.
DATA MATTERS. Center for Health Statistics, CA Dept of Health Services, February, 26, 1981.

**ABRIDGED LIFE TABLE
HISPANIC MALES
CALIFORNIA 1995-1997**

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected					
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.19842	0.00606	100,000	606	99,514	7,900,210	79.00
1-5	0.00033	0.37890	0.00131	99,394	130	397,251	7,800,696	78.48
5-10	0.00017	0.47923	0.00084	99,263	84	496,100	7,403,444	74.58
10-15	0.00026	0.62511	0.00130	99,180	129	495,657	6,907,345	69.64
15-20	0.00154	0.60118	0.00766	99,051	759	493,741	6,411,687	64.73
20-25	0.00191	0.46083	0.00949	98,292	932	488,946	5,917,946	60.21
25-30	0.00133	0.50580	0.00664	97,360	647	485,200	5,429,000	55.76
30-35	0.00169	0.53153	0.00843	96,713	815	481,656	4,943,800	51.12
35-40	0.00213	0.52542	0.01060	95,898	1,017	477,077	4,462,144	46.53
40-45	0.00280	0.52950	0.01390	94,881	1,319	471,303	3,985,068	42.00
45-50	0.00361	0.52085	0.01789	93,562	1,674	463,802	3,513,765	37.56
50-55	0.00521	0.53239	0.02573	91,889	2,364	453,915	3,049,963	33.19
55-60	0.00709	0.53175	0.03487	89,524	3,122	440,312	2,596,047	29.00
60-65	0.01119	0.53729	0.05456	86,403	4,714	421,106	2,155,735	24.95
65-70	0.01688	0.53566	0.08122	81,688	6,635	393,037	1,734,629	21.23
70-75	0.02622	0.51959	0.12333	75,053	9,257	353,032	1,341,592	17.88
75-80	0.04010	0.51496	0.18272	65,797	12,022	299,827	988,560	15.02
80-85	0.05570	0.49200	0.24399	53,774	13,120	235,546	688,733	12.81
85+	0.08971	-	1	40,654	40,654	453,186	453,186	11.15

Source: California Department of Health Services, Death Records, 1995-1997.
State of California, Department of Finance, 1997 Population Estimates by Age, Sex, and Race/Ethnic Group, January 1998.

Reference: Oreglia, Anthony. Methodology for Constructing Abridged Life Tables for California, 1977.
DATA MATTERS. Center for Health Statistics, CA Dept of Health Services, February, 26, 1981.

**ABRIDGED LIFE TABLE
HISPANIC FEMALES
CALIFORNIA, 1995-1997**

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected					
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.18431	0.00504	100,000	504	99,589	8,595,648	85.96
1-5	0.00026	0.39355	0.00104	99,496	104	397,733	8,496,059	85.39
5-10	0.00014	0.47780	0.00070	99,392	69	496,781	8,098,327	81.48
10-15	0.00016	0.54230	0.00079	99,323	78	496,438	7,601,545	76.53
15-20	0.00035	0.52408	0.00173	99,245	171	495,819	7,105,108	71.59
20-25	0.00045	0.48613	0.00224	99,074	222	494,799	6,609,289	66.71
25-30	0.00042	0.51322	0.00209	98,852	207	493,756	6,114,490	61.86
30-35	0.00053	0.52974	0.00264	98,645	261	492,612	5,620,734	56.98
35-40	0.00075	0.52846	0.00375	98,384	369	491,052	5,128,122	52.12
40-45	0.00115	0.54204	0.00573	98,016	562	488,791	4,637,070	47.31
45-50	0.00171	0.53716	0.00854	97,454	832	485,344	4,148,278	42.57
50-55	0.00287	0.54039	0.01425	96,622	1,376	479,947	3,662,934	37.91
55-60	0.00436	0.52875	0.02160	95,245	2,057	471,380	3,182,988	33.42
60-65	0.00699	0.54058	0.03441	93,188	3,207	458,575	2,711,608	29.10
65-70	0.01116	0.52915	0.05437	89,982	4,893	438,389	2,253,033	25.04
70-75	0.01728	0.53301	0.08306	85,089	7,067	408,943	1,814,644	21.33
75-80	0.02620	0.53309	0.12344	78,022	9,631	367,626	1,405,700	18.02
80-85	0.03888	0.52380	0.17795	68,391	12,170	312,979	1,038,075	15.18
85+	0.07754	-	1	56,221	56,221	725,096	725,096	12.90

Source: California Department of Health Services, Death Records, 1995-1997.
State of California, Department of Finance, 1997 Population Estimates by Age, Sex, and Race/Ethnic Group, January 1998.

Reference: Oreglia, Anthony. Methodology for Constructing Abridged Life Tables for California, 1977.
DATA MATTERS. Center for Health Statistics, CA Dept of Health Services, February, 26, 1981.

**ABRIDGED LIFE TABLE
WHITE POPULATION
CALIFORNIA, 1995-1997**

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected					
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.19322	0.00572	100,000	572	99,539	7,727,027	77.27
1-5	0.00030	0.39932	0.00122	99,428	121	397,423	7,627,489	76.71
5-10	0.00014	0.49656	0.00072	99,307	72	496,357	7,230,066	72.80
10-15	0.00020	0.57459	0.00099	99,236	98	495,970	6,733,709	67.86
15-20	0.00058	0.56302	0.00292	99,138	290	495,055	6,237,739	62.92
20-25	0.00074	0.50153	0.00369	98,848	365	493,330	5,742,684	58.10
25-30	0.00090	0.52122	0.00449	98,483	443	491,355	5,249,354	53.30
30-35	0.00131	0.53062	0.00651	98,040	638	488,703	4,757,999	48.53
35-40	0.00171	0.53429	0.00853	97,402	831	485,073	4,269,297	43.83
40-45	0.00250	0.53384	0.01240	96,571	1,198	480,061	3,784,224	39.19
45-50	0.00332	0.51796	0.01649	95,373	1,573	473,072	3,304,163	34.64
50-55	0.00501	0.53340	0.02476	93,800	2,322	463,581	2,831,091	30.18
55-60	0.00750	0.53885	0.03687	91,477	3,372	449,611	2,367,510	25.88
60-65	0.01229	0.53730	0.05975	88,105	5,265	428,346	1,917,898	21.77
65-70	0.01859	0.53148	0.08909	82,840	7,380	396,914	1,489,553	17.98
70-75	0.02845	0.52246	0.13321	75,460	10,052	353,300	1,092,639	14.48
75-80	0.04559	0.52201	0.20555	65,408	13,444	294,908	739,339	11.30
80-85	0.07286	0.51203	0.30932	51,964	16,074	220,601	444,431	8.55
85+	0.16035	-	1	35,890	35,890	223,830	223,830	6.24

Source: California Department of Health Services, Death Records, 1995-1997.

State of California, Department of Finance, 1997 Population Estimates by Age, Sex, and Race/Ethnic Group, January 1998.

Reference: Oreglia, Anthony. Methodology for Constructing Abridged Life Tables for California, 1977.

DATA MATTERS. Center for Health Statistics, CA Dept of Health Services, February, 26, 1981.

**ABRIDGED LIFE TABLE
WHITE MALES
CALIFORNIA, 1995-1997**

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected					
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.00000	0.00624	100,000	624	99,376	7,450,029	74.50
1-5	0.00034	0.40504	0.00135	99,376	135	397,185	7,350,653	73.97
5-10	0.00016	0.49222	0.00079	99,242	79	496,008	6,953,468	70.07
10-15	0.00025	0.57274	0.00124	99,163	123	495,552	6,457,460	65.12
15-20	0.00079	0.57156	0.00394	99,040	390	494,365	5,961,908	60.20
20-25	0.00105	0.50245	0.00522	98,650	515	491,968	5,467,543	55.42
25-30	0.00126	0.52428	0.00628	98,135	616	489,207	4,975,575	50.70
30-35	0.00189	0.53138	0.00939	97,518	916	485,446	4,486,367	46.01
35-40	0.00241	0.53078	0.01200	96,602	1,159	480,292	4,000,922	41.42
40-45	0.00339	0.53357	0.01681	95,443	1,604	473,474	3,520,630	36.89
45-50	0.00437	0.50908	0.02163	93,839	2,030	464,210	3,047,156	32.47
50-55	0.00626	0.53045	0.03085	91,809	2,833	452,393	2,582,946	28.13
55-60	0.00910	0.53965	0.04456	88,976	3,965	435,755	2,130,553	23.95
60-65	0.01500	0.53581	0.07246	85,011	6,160	410,760	1,694,798	19.94
65-70	0.02266	0.53502	0.10763	78,851	8,487	374,526	1,284,038	16.28
70-75	0.03548	0.51808	0.16344	70,365	11,500	324,112	909,512	12.93
75-80	0.05689	0.51735	0.25013	58,865	14,724	258,790	585,400	9.94
80-85	0.09177	0.50358	0.37373	44,141	16,497	179,757	326,610	7.40
85+	0.18824	-	1	27,644	27,644	146,852	146,852	5.31

Source: California Department of Health Services, Death Records, 1995-1997.

State of California, Department of Finance, 1997 Population Estimates by Age, Sex, and Race/Ethnic Group, January 1998.

Reference: Oreglia, Anthony. Methodology for Constructing Abridged Life Tables for California, 1977.

DATA MATTERS. Center for Health Statistics, CA Dept of Health Services, February, 26, 1981.

**ABRIDGED LIFE TABLE
WHITE FEMALES
CALIFORNIA, 1995-1997**

AGE INTERVAL	PROPORTION DYING			OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
	Uncorrected	Correction Term	Corrected					
Period of Life Between Two Exact Ages	Average Annual Death Rate	Fraction of Last Age Interval Lived	Proportion Dying During Age Interval	Number Living at Beginning of Age Interval	Number Dying During Age Interval	In the Age Interval	In This And All Subsequent Age Intervals	Average Remaining Years of Life
0-1	-	0.17809	0.00517	100,000	517	99,575	7,998,370	79.98
1-5	0.00027	0.39162	0.00107	99,483	106	397,675	7,898,794	79.40
5-10	0.00013	0.50223	0.00065	99,377	64	496,725	7,501,119	75.48
10-15	0.00015	0.57751	0.00073	99,313	72	496,411	7,004,394	70.53
15-20	0.00037	0.54083	0.00182	99,241	181	495,787	6,507,984	65.58
20-25	0.00040	0.50121	0.00200	99,060	198	494,804	6,012,196	60.69
25-30	0.00052	0.51507	0.00260	98,862	257	493,686	5,517,392	55.81
30-35	0.00070	0.52810	0.00349	98,605	344	492,214	5,023,706	50.95
35-40	0.00098	0.54416	0.00491	98,261	482	490,206	4,531,492	46.12
40-45	0.00158	0.53560	0.00788	97,779	770	487,106	4,041,286	41.33
45-50	0.00227	0.53556	0.01129	97,009	1,096	482,499	3,554,181	36.64
50-55	0.00376	0.53883	0.01866	95,913	1,789	475,440	3,071,681	32.03
55-60	0.00593	0.53811	0.02926	94,124	2,754	464,260	2,596,241	27.58
60-65	0.00972	0.53969	0.04751	91,370	4,341	446,859	2,131,982	23.33
65-70	0.01499	0.52942	0.07238	87,029	6,299	420,323	1,685,123	19.36
70-75	0.02299	0.52726	0.10900	80,730	8,800	382,848	1,264,800	15.67
75-80	0.03743	0.52752	0.17197	71,930	12,369	330,427	881,952	12.26
80-85	0.06155	0.52089	0.26819	59,560	15,974	259,536	551,525	9.26
85+	0.14928	-	1	43,587	43,587	291,989	291,989	6.70

Source: California Department of Health Services, Death Records, 1995-1997.

State of California, Department of Finance, 1997 Population Estimates by Age, Sex, and Race/Ethnic Group, January 1998.

Reference: Oreglia, Anthony. Methodology for Constructing Abridged Life Tables for California, 1977.

DATA MATTERS. Center for Health Statistics, CA Dept of Health Services, February, 26, 1981.

Technical Notes

Limitations of Data

Limitations of the data must be recognized by users to avoid invalid interpretations. For vital statistics data these limitations are related to the difficulties in reporting and classifying information and to some underregistration of events. It is especially necessary to exercise caution when evaluating vital statistics trend data because legal codes and definitions concerning vital statistics events change over time. For a more detailed explanation please refer to *Vital Statistics of California, 1996*⁴ Chapter 6.

Comparisons of life expectancy by race/ethnicity over time must also be interpreted with caution due to changes in coding methodology and categorization strategies. Please note the changes in definitions of categories of race/ethnicity over time as footnoted on Table 1.

Race/Ethnicity

The four race/ethnic groups presented in the tables are mutually exclusive. These categories are designed to correspond with the categories used by the California Department of Finance. The 1995-1997 categories are Hispanic, White/Other Races/non-Hispanic, Black/non-Hispanic, Asian/Pacific Islander/non-Hispanic, and American Indian/Eskimo/Aleut. All persons of Hispanic origin are assigned to the Hispanic category. Persons of any race may be included in this category. Persons who are not of Hispanic origin or for whom the fact of Hispanic origin is unknown are assigned to the other four race categories if race/ethnicity is known. Persons for whom neither race/ethnicity nor Hispanic origin

information is available are classified as Unknown, and are included in the White race/ethnic group.

American Indians/Alaska Natives (including Eskimos and Aleuts) did not have enough deaths to calculate life expectancy. Therefore, specific data on this group was not presented in this report. They are included, however, in the total population tables and in life expectancy calculations for "all races."

Methodology

An average of three years of death data was used (1995, 1996, and 1997). The denominator data used was the California Department of Finance's 1996 Population Estimates, released in December of 1998.

The methodology that is detailed in *Data Matters: Methodology for Constructing Abridged Life Tables for California for 1977*¹ was used to construct the 1995-1997 life tables in this report, with some changes. Steps in that report's methodology to which the changes apply are noted in parentheses in the list of changes below.

1. Infant births and deaths occurring to California residents in the calendar year birth and death files were used rather than data from the resident birth cohort file (see steps 3 and 6).
2. Decedents of unknown age were not distributed across ages (see step 3). Beginning with 1994 data, decedents of unknown age but known to be under one year were distinguished from unknown age over one year. These infants were taken into account in the 1995-1997 life tables from by assuming the same age distribution as other infants who died.

3. The fraction of last year of life was calculated according to the following description (cf. Step 8).

Fraction of the Last Year of Life (a')

- a. For age under one: a' will be obtained from the age of decedent as coded from the death certificate. (For decedents under one year of age, age is reported in months and days; for those under 24 hours, age is reported in hours and minutes).

- (1) Determine the numbers of deaths for infants who died in minutes (<1 hours), hours (<24 hours), days (<30 days), and months (<12 months).
- (2) Multiply the numbers of deaths in each age category by the number of minutes in the mid-point of the time period.
- (3) Sum the total minutes for each age category.
- (4) Distribute the sum into the total number of infant deaths to obtain the average minutes of life per infant.
- (5) Convert the average minutes of life per infant into the fraction of a year by dividing by the number of minutes in the year.

- b. For ages one and above through 84: a' is assumed to be 0.5.

California life expectancy data from years prior to 1995-1997 have been published previously in several Department of Health Services Reports.^{4, 5, 6} These older reports may also be obtained from the Vital Statistics Section at the address and phone number printed on the front of this report.

References

1. Oreglia, Anthony. *Methodology for Constructing Abridged Life Tables for California For 1977*, California Department of Health Services, Data Matters No. 81-01021, February 26, 1981.
2. Chiang, Chin Long. *Life Tables and Mortality Analysis*, World Health Organization, 1978.
3. Anderson, Robert N. *United States Abridged Life Tables, 1996*. National Vital Statistics Reports; Vol 47 No. 13. Hyattsville, Maryland: National Center for Health Statistics. 1998.
4. Oreglia, Anthony. *California Life Expectancy: Abridged Life Tables for California and Los Angeles County 1979-81*. California Department of Health Services, Data Matters No. 83-01031, July 1983.
5. Chan, C and Oreglia, A. *California Life Expectancy: Abridged Life tables for California and Los Angeles County 1989-91*. California Department of Health Services, August 1993.
6. Hams, Carmen. *California Life Expectancy: Abridged Life Tables for California 1990-96*. California Department of Health Services, Data Matters No. DM98-08000, August 1998.